

ABSTRACT OF THE DISCLOSURE

Disclosed is an ARQ technique that efficiently utilizes channel resources while allowing for scheduling flexibility. The ARQ technique is an asynchronous parallel packet transmission technique which utilizes packet identifiers, sequence identifiers and user identifiers.

- 5 The ARQ technique does not require a strict timing relationship to exist between parallel channels and physical layer frames because the identifiers would indicate to the user the user to whom a sub-packet is intended, the identity of the sub-packet and the sequence of the sub-packet.

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